

heating means for heating said inflation medium  
[distendable bladder] to a temperature sufficient to effect  
tissue necrosis positioned internal to said [distendable]  
bladder; and

control means connected to said distal end for  
regulating the inflating [distending] and heating of said  
[distendable] bladder.

2. (amended) The apparatus of claim 1, wherein said  
catheter is comprised of rigid [external] tubing at the  
proximal end of said bladder, and flexible [internal] tubing  
extending through said rigid [external] tubing from said  
control means to said bladder. [and at least one wire extending  
through said distal end and connected to said heating means.]

(Please amend 3 as follows:)

3. (amended) The apparatus of claim 2, wherein said  
inflating means comprises [a fluid and] a pump means connected  
to said flexible [internal] tubing for pumping said inflation  
medium [fluid] through said flexible tubing [into] so as to  
inflate said bladder [distendable applicator].

Please cancel claims 4 and 5.

Please amend claim 6 as follows:

4. (amended) The apparatus of claim 3, wherein said  
pumping means comprises a hypodermic barrel [connected to said  
inner tubing].

Please amend Claim 7, line 2, as follows:

delete "inner" and insert --flexible--.

Please amend claim 8, line 2, as follows:

delete "applicator" and insert --catheter--.

Please amend claim 9, line 4, as follows:

delete "fahrenheit" and --Fahrenheit--.

Please amend claim 10, line 2, as follows:

delete "distendable".

Please amend claim 11 as follows:

7<sup>11</sup>. (amended) The apparatus of claim 2, wherein said rigid [external] tubing is selected from the group comprising Teflon type tubing.

Please amend 12 as follows:

8<sup>12</sup>. (amended) The apparatus of claim 2, wherein said flexible [internal] tubing is selected from the group comprising Teflon type tubing.

Please amend claim 14 as follows:

15<sup>14</sup>. (amended) The apparatus of claim <sup>14</sup>~~13~~, wherein said temperature control means comprises[:] a thermocouple for measuring the temperature of said inflation medium fixed to the proximal end of said catheter and positioned internal to said [distendable] bladder; [fluid] said thermocouple connected to said control means via a second electrical lead.; and a temperature display attached to said thermocouple by at least one wire lead extending from said thermocouple to said control means

said temperature display further providing a means for setting the temperature of said heating means.]

Please amend claim 15 as follows:

16<sup>15</sup>. (amended) The apparatus of claim <sup>14</sup>~~13~~, wherein said pressure control means comprises;

a pressure sensor connected to said [applicator by said] flexible [inner] tubing; [and]

said pressure sensor connected to a pressure display means for displaying and regulating [attached to said inner tubing; said pressure display further providing a means for setting] the pressure of said inflating means.

Please amend claim 18, line 1, as follows:

delete "1" and insert --2--.

Please amend claim 19, line ~~2~~<sup>3</sup>, as follows: